

*SAR*  
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6-27-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc997 U.S. PTO  
10/036567  
12/21/01



Applicants: Kemal Onder

Examiner: *Sanders*

Serial No: *10/036567*

Group Art Unit: *1714*

Filed: December 21, 2001

Date: December 21, 2001

For: **"EXTRUDABLE HIGHLY CRYSTALLINE THERMOPLASTIC POLYURETHANES"**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This invention relates to a thermoplastic polyurethane composition having a high crystalline content which advantageously can be processed in an extruder. The composition includes a crystallization retarding component of a short chain or monomeric diol which is branched, substituted or contains heteroatoms, or a combination thereof. The crystallization retarding component delays the onset of crystallization during extrusion processing until the composition has exited the extruder.

As authorized and encouraged under 37 C.F.R. §1.97 – 1.99, Applicant hereby cites as a means of complying with the duty of disclosure set for in 37 C.F.R. §1.56, the following patents and or documents, copies enclosed, which the Examiner should consider with respect to the above-identified U.S. Patent Application.

The following are patents and/or documents, copies enclosed, which the Examiner should consider with respect to the above-identified United States Patent Application:

US PATENT/DOCUMENT		
PATENT/DOCUMENT NO.	DATE	NAME
6,022,939	February 8, 2000	Pudleiner et al.

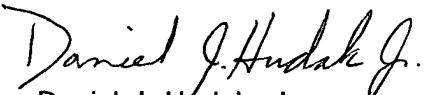
Copies of the publications are included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of their materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above publications, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this Information Disclosure Statement are the best copies available at this time.

An official action considering the enclosed items is earnestly solicited.

Respectfully submitted,

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Attorney Docket No.: 201ES045 (Noveon-H)

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)				Atty. Docket No.:	Serial No.:		
				201ES045 (Noveon-H)			
				Applicant:			
				Kemal Onder			
				Filing Date:	Group:		
				December 21, 2001			
<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if appropriate
	AA	6,022,939	February 8, 2000	Pudleiner et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation Yes      No
	AL						
	AM						
	AN						
	AO						
	AP						
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AR						
	AS						
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